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WEST TENNESSEE STATE NORMAL SCHOOL

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SPRING QUARTER March 12 to June 1

SUMMER QUARTER June 4 to August 11

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General Information

The Winter Quarter of the West Tennessee State Normal School, session of 1922-23, will open on Tuesday, January 2, 1923.

All students should register and be classified promptly, as class work will begin on Wednesday, January 3.

In addition to the courses offered leading to the Normal School Diploma and Certificate courses, review courses in the elementary school subjects are given. Certain courses known as Teachers' Courses are also offered. These courses combine a review of the subject matter with methods of teaching. The student may thus renew certificates to teach while pursuing courses which fit them for their especial line of work or lead to Normal School Credits on Diplomas or Certificates.

EXTENSION COURSES

Realizing the imperative demand for trained teachers and wishing to meet that demand as far as practicable, the West Tennessee State Normal School offers unusual Extension Courses to all teachers who are desirous of increasing their professional efficiency. In order that teachers throughout West Tennessee may have opportunity of prosecuting Extension Courses which will lead to a Certificate or a Diploma, the Normal School is holding regular sessions on Saturday. These sessions will continue through the Winter and Spring terms.

This arrangement gives opportunity of spending one whole day each week in class room, lecture, laboratory, or library work under the supervision of the faculty. Furthermore, members of the Normal School Faculty meet classes in the city of Memphis twice each week, thus allowing additional opportunity for ambitious teachers to secure Normal training by taking some one of the Extension Courses offered.

MODEL SCHOOL

A model school for demonstration has been established in the West Tennessee Normal School building under the department of education. In this model school the students of the Normal School have the opportunity of observing the children actually at work. Model lesson plans will be furnished by the teachers in the department of education illustrating the principles of educational processes.

New Buildings

THE MEN'S DORMITORY

This building, fireproof in its construction, contains fifty double bedrooms, provided with commodious closets, and will accommodate one hundred men. The rooms will be adequately provided with furniture and fixtures. The building is also provided with a large reception hall or lobby. There are ample bathrooms and trunkrooms. The building is heated with steam, lighted by electricity, and supplied with hot and cold water.

THE DINING HALL

This admirable structure contains a spacious hall, capable of seating eight hundred guests. The large and well-lighted kitchen is provided with all modern conveniences, including up-to-date ranges, ovens and cold-storage. It is generally conceded to be the largest and most artistic structure of its kind in the State.

THE POWER PLANT

All the buildings on the grounds will be heated and lighted from this plant. It contains a great battery of boilers for heating, and great dynamos for lighting the buildings and grounds. The second story of this building will be devoted entirely to the use of the school laundry.

EXPENSES

There are no tuition charges to students who are residents of Tennessee. Non-residents are charged \$20.00 for each of the quarters. All students pay a registration fee of \$3.00 and a Students' Activity fee of \$2.00 for each quarter.

There are a few single rooms in the dormitory and a few others capable of accommodating three students, but in general only two students are allowed to occupy a room.

Single rooms are rented for \$2.50 per week.

Good board has been furnished in the dining hall for \$3.00 per week. We shall endeavor to maintain this rate, but the authorities reserve the right to increase this rate if necessary.

WINTER QUARTER

	FREE	FREE
Tuition		
Registration and Student Activity Fee.....	\$5.00	\$5.00
Breakage	1.25	2.50
Heat	2.50	5.00
Board		30.00
Room Rent		12.50
Lights		1.50
Laundry		7.50
Total.....	\$8.75	\$64.00

A breakage fee or deposit of \$2.50 is required of all students boarding in dormitories. Day students pay a breakage fee of \$1.25. They will be held responsible for damage done by them to buildings, furniture, apparatus or other property, the cost thereof to be deducted from the deposit at end of the session. In case responsibility for damage cannot be fixed, the cost will be distributed among the students concerned.

The breakage fee is charged only one time per session, being payable when the student first enters the institution.

All fees must be paid in advance.

Rooms are rented by the quarter and no reduction will be made for absence during the quarter. No reduction in board will be made for absence less than two weeks, and no reduction for the first or last two weeks of term.

LABORATORY FEES

The following fees are charged students pursuing courses in the several departments, to cover material used.

All courses in Physics, \$1.00 each per term.

All courses in the Department of Chemistry, \$1.50 each per term.

All courses in Drawing, \$1.00 each per term.

All courses in Manual Training, \$1.00 each per term.

Home Economics 31, 25 cents; Home Economics 41, \$1.00; Home Economics 51, \$1.00; Home Economics 57, 25 cents; Home Economics 61, \$1.50; Home Economics 67, 25 cents.

ARTICLES FURNISHED BY STUDENTS

Students who occupy rooms in the dormitories should bring towels, bed linen, blankets and a pillow.

LAUNDRY

The West Tennessee State Normal School owns and operates a modern, sanitary laundry. Students occupying rooms on the campus are required to have their laundry work done here, and therefore pay the laundry fee. This rule has been made for sanitary reasons and is rigidly enforced. No exceptions whatever will be made and all students who board on the campus will be required to pay the laundry fee.

Detailed Statement of Course of Study

TWO-YEAR ACADEMIC COURSE

Requirements for Admission—The completion of the first two years' work in a standard high school.

Requirements for Graduation—96 credits, 72 prescribed and 24 elective, and the completion of the constant units required in the state high schools, namely, 4 Carnegie units in English, 1½ units in Algebra, 1 unit in Plane Geometry, and 1 unit in American History.

Third Year		
FALL	WINTER	SPRING
English 30 (4)	English 31 (4)	English 32 (4)
Math. 30 (4)	Math. 31 (4)	Math. 32 (4)
History 30 (4)	History 31 (4)	History 32 (4)
Electives (4)	Electives (4)	Electives (4)
Fourth Year		
English 40 (4)	English 41 (4)	English 42 (4)
History 40 (4)	History 41 (4)	History 42 (4)
Science (4)	Science (4)	Science (4)
(Physics 40, Chemistry 40, or Biology 40)	(Physics 41, Chemistry 41, or Biology 41)	(Physics 42, Chemistry 42, or Biology 42)
Electives (4)	Electives (4)	Electives (4)
Electives for Academic Course		
Agriculture 40 (4)	Agriculture 41 (4)	Agriculture 42 (4)
Biology 40 (4)	Biology 41 (4)	Biology 42 (4)
Commercial 30 (2)	Commercial 31 (2)	Commercial 32 (2)
Commercial 40 (3)	Commercial 41 (3)	Commercial 42 (3)
Commercial 43 (4)	Commercial 44 (4)	Commercial 45 (4)
Chemistry 40 (4)	Chemistry 41 (4)	Chemistry 42 (4)
Education 31 (4)	Education 32 (4)	Education 48 (4)
English 45 (3)	English 45 (3)	English 45 (3)
French 40 (4)	French 41 (4)	French 42 (4)
Home Econ. 30 (3)	Home Econ. 31 (3)	Home Econ. 32 (3)
Home Econ. 40 (4)	Home Econ. 41 (4)	Home Econ. 42 (4)
Math. 20 (4)	Math. 21 (4)	Math. 22 (4)
Math. 40 (3)	Math. 41 (3)	
Latin 30 (4)	Latin 31 (4)	Latin 32 (4)
Latin 40 (4)	Latin 41 (4)	Latin 42 (4)
Man. Trn'g 40 (3)	Man. Trn'g 41 (3)	Man. Trn'g 42 (3)
Man. Trn'g 43 (3)	Man. Trn'g 44 (3)	Man. Trn'g 45 (3)
Man. Trn'g 46 (3)	Man. Trn'g 47 (3)	Man. Trn'g 48 (3)
Physics 40 (4)	Physics 41 (4)	Physics 42 (4)

Note—Students who desire to teach after graduation from academic department must elect one year's work in Education, Ed. 31-32-48.

Certificate and Diploma Course

Junior Year

Required of all students.

FALL

Education 50 (4)
English 50 (4)
Music 50 (3)

WINTER

Education 51 (4)
Drawing 50 (3)

SPRING

Education 52 (4)
Education 66 (4)

Required for Certificate

Math. 53 (4)
Physical Ed. 54 (4)

Music 51 (3)
History 53 (3)
Education 56 (4)
Penmanship 50 (2)

Drawing 51 (3)
Geography 53 (4)
English 53 (4)

Total (19)

Total (19)

Total (19)

Required for Diploma

Geography 50 (4)
Electives (3)
Total (18)

English 51 (4)
History 60 (4)
Electives (3)
Total (18)

English 52 (4)
History 61 (4)
Electives (2)
Total (18)

Note—Diploma students may take Music 50, Drawing 50, and Education 66 in the Junior, Middle or Senior Years. In that case, equivalent electives must be chosen. Candidates for certificate at the end of the first or second years must have completed these courses.

Middle Year

Education 60 (4)
Science (4)
(Physics 60, Chemistry 50, or Biology 50)
Electives (10)
Total (18)

Education 61 (4)
Science (4)
(Physics 61, Chemistry 51, or Biology 51)
Electives (10)
Total (18)

Education 62 (4)
Science (4)
(Physics 62, Chemistry 52, or Biology 52)
Electives (10)
Total (18)

Senior Year

Education 70 (4)
Electives (14)
Total (18)

Education 71 (4)
Electives (14)
Total (18)

Biology 64 (4)
Electives (14)
Total (18)

Diploma Electives

FALL

Agriculture 50 (4)
Agriculture 60 (4)
Biology 50 (4)
Biology 70 (3)
Chemistry 50 (4)
Chemistry 54 (4)
Chemistry 60 (3)
Chemistry 70 (3)

WINTER

Agriculture 51 (4)
Agriculture 61 (4)
Biology 51 (4)
Biology 71 (3)
Chemistry 51 (4)
Chemistry 55 (4)
Chemistry 61 (3)
Chemistry 71 (3)

SPRING

Agriculture 52 (4)
Agriculture 62 (4)
Biology 52 (4)
Biology 72 (3)
Chemistry 52 (4)
Chemistry 56 (4)
Chemistry 72 (3)

Figures in parentheses indicate credit value in terms of quarter hours.

FALL	WINTER	SPRING
Commercial 50 (4)	Commercial 52 (4)	Commercial 53
Commercial 51 (4)		
Commercial 60 (4)	Commercial 61 (4)	Commercial 62 (4)
Commercial 70 (4)	Commercial 71 (4)	Commercial 72 (3)
Drawing 50 (3)	Drawing 51 (3)	Drawing 52 (2)
		Education 72 (4)
English 56 (2)	English 56 (2)	English 54 (2)
English 57 (4)	English 58 (3)	English 56 (2)
English 66 (3)	English 65 (2)	English 58 (3)
English 67 (3)	English 66 (3)	English 67 (3)
English 68 (4)	English 67 (3)	English 68 (4)
English 70 (3)	English 68 (4)	English 72 (3)
	English 71 (3)	
French 50 (3)	French 51 (3)	French 52 (3)
French 60 (3)	French 61 (3)	French 62 (3)
	Geography 51 (4)	Geography 52 (4)
History 50 (4)	History 51 (4)	History 52 (4)
History 55 (4)		
History 70 (4)		History 62 (4)
Home Econ. 50 (3)	Home Econ. 51 (3)	Home Econ. 52 (3)
Home Econ. 56 (3)	Home Econ. 57 (3)	Home Econ. 58 (3)
Home Econ. 60 (3)	Home Econ. 61 (3)	Home Econ. 62 (3)
Home Econ. 66 (3)	Home Econ. 67 (3)	Home Econ. 68 (3)
Home Econ. 73 (3)	Home Econ. 74 (3)	Home Econ. 75 (3)
Latin 50 (3)	Latin 51 (3)	Latin 52 (3)
Latin 60 (4)	Latin 61 (4)	Latin 62 (4)
Manual Trn'g 50 (3)	Manual Trn'g 51 (3)	Manual Trn'g 52 (3)
Manual Trn'g 53 (3)	Manual Trn'g 54 (3)	Manual Trn'g 55 (3)
Manual Trn'g 60 (3)	Manual Trn'g 61 (3)	Manual Trn'g 62 (3)
Manual Trn'g 63 (3)	Manual Trn'g 64 (3)	
Mathematics 50 (4)	Mathematics 51 (4)	
Mathematics 54 (3)	Mathematics 55 (3)	Mathematics 52 (4)
Mathematics 60 (4)	Mathematics 61 (4)	
Music 52 (3)	Music 51 (3)	
Music 57 (3)	Music 53 (3)	Music 54 (3)
Music 60 (3)	Music 61 (3)	Music 62 (3)
	Music 58 (3)	Music 59 (3)
Physics 60 (4)	Physics 61 (4)	Physics 62 (4)
Physical Ed. 50 (1)	Physical Ed. 50 (1)	Physical Ed. 50 (1)
Physical Ed. 51 (2)	Physical Ed. 51 (2)	Physical Ed. 51 (2)
Physical Ed. 55 (1)	Physical Ed. 55 (1)	
Spanish 56 (3)	Spanish 57 (3)	Spanish 58 (3)
Spanish 66 (3)	Spanish 67 (3)	Spanish 68 (3)

Note—Not over 12 credits in commercial work can be counted on a diploma.

Certificates and Diplomas

1. **Certificate Course.** Those who complete the certificate course will be given a Normal School Certificate, which shall entitle them to a permanent first class elementary teacher's license.

2. **Junior Year—Diploma Course.** Those who complete the Junior year of the Diploma course will be given a Normal School Certificate.

3. **Middle Year—Diploma Course.** Those who complete the Middle year of the Diploma course will be given a Normal School Certificate.

4. **Senior Year—Diploma Course.** Those who complete the Senior year of the Diploma course will be given the Normal School Diploma.

Review Courses

Review courses in the elementary school subjects are given during the regular term as well as the summer term, and two academic credits will be allowed for five recitations a week. Certain courses known as teachers' courses are also given during the regular term. These courses combine a review of the subject matter with methods of teaching. They give four Normal credits.

Department of Education

The department of education offers to prospective students of the teaching profession a course of study which is especially fitted for their training. In planning the courses, great pains have been taken to preserve the proper balance between the theoretical and the practical. The progressive administrators of school systems are demanding better equipped teachers, and professional training is being emphasized more than ever before. Many courses in this department are designed to help superintendents and supervising principals to raise the standard of efficiency in their schools. This department offers 36 credits required in the Normal course for graduation, and several elective courses. The work in observation and practice teaching, under expert direction, will give the prospective teacher the advantage of many years of experience.

**The Following Courses Are Designed to Meet the Needs of Students
Who Are Planning to Teach After Completing
the High School Course**

EDUCATION 31—Principles of Teaching.....MR. DEEN

Text: Strayer and Norsworthy. This course will afford a study of various principles that control all successful teaching. The formal steps in teaching explained and illustrated by model lessons. The teachers' preparation of the lesson. Drill is given in making lesson outlines and plans. Offered fall, winter, spring and summer quarters.

One Full Quarter. Four periods a week—Four Credits.

EDUCATION 32—School Management and Law.....MR. DEEN

Text: Bennett's School Efficiency. This course will include a study of the fundamental problems of school management, the philosophy of discipline, the recitation, school buildings and grounds, school government with special attention to the moral aspects of the subjects. School law of Tennessee will be offered as a part of this course. Prescribed. Winter, spring and summer quarters.

One Quarter. Four periods a week—Four Credits.

Certificate and Diploma Courses

EDUCATION 50—General Psychology.....MR. HUGHES

A study of the main facts of the central nervous system as the physiological basis of behavior; consciousness and habit formation; the sense organs, sensation, perception, memory, imagination, reasoning, will, instinct and character. Some elementary experiments will be performed. This course is prerequisite to all other Diploma courses in Education.

Offered Every Quarter. Four periods a week—Four Credits.

EDUCATION 51—Child Study.....MR. HUGHES

The purpose of this course is to give the prospective teacher a knowledge of the mental growth and development of the child. The influence of heredity and environment; instinctive tendencies as the basis of habit; development of moral nature; practical applications to the problems of discipline; the fundamental facts of the child's physical development and their relation to progress in school.

Winter and Summer Quarters. Four periods a week—Four Credits.

EDUCATION 56—Primary Methods.....MISS BEATTY

Application of educational principles underlying all primary work. Reading; practical plans for daily lessons, script and print; supplementary reading. Language, principles, method of composition. Arithmetic, efficiency in fundamentals. Spelling, writing, story-telling,

history, geography and nature study—all correlated with hand work. Offered fall, winter, spring and summer quarters. Prescribed.

One Quarter. Four periods a week—Four Credits.

EDUCATION 61—Principles of Teaching.....MR. HUGHES

This course deals with the practical application of psychology to the teaching of the elementary school subjects. It includes a study of various standardized educational tests and practice in statistical methods.

Winter Quarter. Four periods a week—Four Credits.

EDUCATION 66—Practice Teaching.....MISS BEATTY

This course consists of lectures, conferences, observation and practice teaching. Offered fall, winter and spring quarters. Prescribed.

One Quarter. Four periods a week—Four Credits.

EDUCATION 71—School Law.....MR. HUGHES

The purpose of this course is to give the teacher the knowledge that is necessary for intelligent co-operation with state and county officials. The school laws of Tennessee and the State Superintendent's reports will be made the basis of a thorough study of the principles of state and county administration. A comparative study of the systems of the Southern states and several Northern and Western states will be made.

Winter Quarter. Four periods a week—Four Credits.

Department of Agriculture

Agriculture 41—Poultry Husbandry

Text: Productive Poultry Husbandry, by Lewis. This course is designed to teach the student how to produce eggs for profit, incubation, cull chickens, incubate and brood young chicks, and other things relative to the poultry industry.

One Quarter—Four Credits.

Agriculture 51—Horticulture

Text: Productive Orchardng (Green). Plant propagation is taken up here. A study of all our fruits, including diseases and insects, is made at this time. Pruning and spraying will make up some of the work. Flower and landscape gardening will be a part of this course.

One Quarter—Four Credits.

Agriculture 61—Farm Mechanics and Engineering

Text: Field Trips and Outdoor Work. Handling tractors, harrows, trucks and farm machinery. Surveying ditches, grounds and terracing. Laying out buildings, installing waterworks, electric lights and home conveniences.

One Quarter—Four Credits.

Department of Biology

Biology 41	3 Credits
Biology 51, a continuation of Biology 50.....	4 Credits
Biology 71, for extension students (71).....	4 Credits
Biology 71, a continuation of Biology 70.....	4 Credits

Department of Chemistry

The war has shown, as never before, the possibilities of Chemistry. Early in the struggle our Government had the foresight to establish a Chemical War Board. Direct applications of the subject, both for the successful prosecution of the war and for carrying on the many commercial enterprises, were clearly set forth. As a result, the war was brought to a close much more quickly, and many new industries were firmly established. Now, we make our dyes, explosives, fertilizers and many proprietary medicines. Recently, General Pershing recommended to Congress that the standing army be reduced, but that the various research boards, including Chemistry, be increased and continued.

This shows, to some extent, the modern trend of thought. To create and foster interest in the subject is one of the chief aims of the Department. To this end, special attention is given to beginners. Furthermore, a wide variety of College Courses are offered. Attention is called to the courses in Qualitative and Quantitative Analysis, Food Analysis, Organic Chemistry and Industrial and Applied Chemistry, all of which will be offered during the Winter Term. These courses are intensely interesting and practical, and should not be overlooked by students majoring in Science.

Teachers and prospective students are advised of the growing demand for well-trained science teachers. To meet this condition, special emphasis is given to the teaching of chemistry. Course 51 is planned and offered, not only for the purpose of giving fundamental information, but also for the purpose of giving ideas on the teaching subject.

There is also a growing tendency to emphasize the application of Chemistry on the farm and in the home. Its necessity, for an intelligent understanding and solving of the present economic problems, is very manifest. Courses 50, 51 and 52 are planned to this end.

The Normal School offers exceptional opportunities to students in the way of laboratory equipment. A well-equipped laboratory fitted with all of the modern appliances and apparatus is maintained. Only a nominal fee of \$1.50 is charged each student for a course of one term.

COURSES FOR WINTER TERM

Chemistry 41—High School Chemistry, a continuation of Course 40.

Chemistry 51—General College Chemistry, a continuation of Course 50.

Chemistry 55—Applied and Industrial Chemistry, a continuation of Course 54.

Chemistry 60—Organic Chemistry. This is a comprehensive course in Organic Chemistry, first part.

Chemistry 71—Qualitative Analysis, a continuation of Course 70.

Department of Commerce

The aims of this department are (1) to make it possible for teachers to secure a knowledge of business subjects as a part of their general education. The keeping of accounts is necessary to every individual, and the mastery of typewriting and shorthand gives him possession of inestimable value in his studies as well as in any business or profession in which he may engage; (2) but not least to teach teachers how to teach commercial subjects. There is a greater demand on the high schools of today to teach subjects that are found in a modern and efficient business department than at any previous time. It is to meet these demands that Normal School is lending every effort.

Since teachers of commercial courses in high schools are usually expected to teach all the subjects of the ordinary high school commercial course, students expecting to handle this work should at least include in their preparation the following courses: Accounting, Law, Stenography, Typewriting, Office Practice Methods of Teaching Commercial Subjects, and Practice Teaching.

The following courses will be offered during the Winter Quarter:

Commercial—30, 31, and 32.

Commercial—41, and probably 42.

Commercial—43, 44, and 45.

Commercial—52. (See July bulletin.)

If the demand should be great enough we shall be pleased to offer some other course besides those above.

High School subjects are numbered 30's and 40's. Commercial subjects numbered 50 and above are open to High School graduates only.

Department of Drawing and Writing

Drawing 50—Drawing and Construction Work for Grades One to Four

Text: Loose Leaf Notebook. This course deals with the problems of the first four grades from the standpoint of the regular grade teacher. Special emphasis is placed upon the use of hand book work as a method of teaching primary subject matter. Paper folding, weaving, free-hand drawing, and other forms of construction work will be studied.

One Quarter—Three Credits.

Drawing 51—Construction Work and Drawing for Intermediate Grades

In this course continued attention is given to the use of hand work as an illustrative factor where it can be used to advantage in teaching geography, history, literature, and the industries.

Still life, free-hand drawing, landscape and composition. Problems in paper and cardboard, and booklet making.

One Quarter—Three Credits.

Penmanship 50

Text: Palmer's Method of Business Writing. The object of this course is to teach a rapid, plain, unshaded, and easily executed system of business penmanship.

Four Periods a Week—Two Credits.

Department of English

Although most of the courses in English for the Winter Quarter are continued from the Fall Quarter, new pupils may enter the classes.

English 13 or 53—English Grammar—Three Credits.

English 31—American Literature—Four Credits.

English 41—English Literature—Four Credits.

English 45—Public Speaking—Three Credits.

English 51—College Rhetoric—Four Credits.

English 71—Nineteenth Century Prose—Three Credits.

English 58—American Poetry—Three Credits.

Department of History

HISTORY 12—History of Tennessee.....MRS. HUGHES

Text: Goodpasture's History of Tennessee.

Review Course.

Winter Term. Four periods a week—Two Credits.

HISTORY 31—History of England.....MRS. HUGHES

Text: Cheyney's **History of England**; from the 13th Century to the Restoration.

Winter Term. Four periods a week—Four Credits.

HISTORY 41—American HistoryPROF. SCATES

Text: Stephenson's **American History**. This course includes from Andrew Jackson's administration to the present.

Winter Quarter. Four periods a week—Four Credits.

HISTORY 51—The French Revolution and Napoleonic Era
.....MRS. HUGHES

Text: Shailer Matthews' French Revolution. A study of the old regime, the causes of the revolution, and efforts at reform which led to the Estates General; the red democracy that expressed itself in the form of the National Assembly and Convention will be analyzed. The periods of the Directory, Consulate, and empire, showing the absolutism of Napoleon. The institutional changes introduced by the Revolution will be studied in an attempt to discern the permanent contributions it made.

Winter Quarter. Four periods a week—Four Credits.

HISTORY 53—The Teaching of History in the Elementary Schools
.....PROF. SCATES

This course will take up the aims of history instruction, the psychological basis for such instruction, so that it may make strong impressions upon the life and character of the child, the course of study in history and its relation to other studies.

Winter Quarter. Four periods a week—Four Credits.

HISTORY 61—Advanced American History.....PROF. SCATES

Text: Woodrow Wilson's **Division and Reunion**.

The second term will cover the period of 1829-1922. It will deal with the tariff and its influence, the nullification of South Carolina, the abolition movement, the Civil War and reconstruction; the Spanish-American War and the Colonial policy of the United States.

Winter Quarter. Four periods—Four Credits.

Department of Home Economics

All but one of the courses offered by the Department of Home Economics for the Winter Quarter are courses that were begun in the Fall Quarter, and students wishing to enter these classes must consult instructors before registering for these courses.

The course to be begun this quarter is a college course in Housewifery and Household Management.

Home Economics 31—Elementary Sewing—Miss Tharp—Four Credits.

Home Economics 41—Elementary C o o k e r y — Miss Wright—Four Credits.

Home Economics 51—Foods and Cookery—Miss Wright—Three Credits.

Home Economics 57—Textiles and C l o t h i n g — Miss Tharp—Three Credits.

Home Economics 61—Advanced Foods and Cookery—Miss Wright—Three Credits.

Home Economics 67—Advanced Textiles and Clothing—Miss Tharp—Three Credits.

Home Economics 74—Housewifery and Household Management—Miss Wright—Three Credits.

Department of Latin

All college classes offered for the winter and spring terms are one-term courses, hence are complete units in themselves. Continued courses are given in beginners' Latin, Caesar, and Vergil. A course in Cicero's Orations will be offered if there is sufficient demand.

Beginners' Latin—Four Credits per Term

Latin 11—Second term of beginners', winter term.

Latin 12—Third term of beginners', spring term.

Caesar—Four Credits per Term

Latin 21—Second term of Caesar, winter term.

Latin 22—Third term of Caesar, spring term.

Cicero—Four Credits per Term

Latin 30—First term of Cicero, winter term.

Latin 31—Second term of Cicero, spring term.

Vergil—Four Credits per Term

Latin 41—Second term of Vergil, winter term.

Latin 42—Third term of Vergil, spring term.

Cicero—Essays—De Senectute, De Amicitia, Three Credits

Latin 53—Winter term.

Terence—Phormio—Three Credits

Latin 50—Spring term.

Ovid—Metamorphoses—Four Credits

Latin 52—Spring term.

Horace—Odes and Epodes—Four Credits

Latin 61—Winter term.

Department of Manual Training

All courses in the Manual Training Department are continuous, i. e., begin the Fall Quarter and continue throughout the year. There are, however, several courses which might be taken up at the Winter Quarter, providing the student has had some previous work.

The course in Elementary Woodwork will proceed in the study of ordinary carpenters' tools and their uses, making problems suitable for eighth grade or first year high school pupils. Any one who has had the Summer Quarter course in woodwork at this institution, or an equivalent course, may enter this class.

Classes in Advanced Woodwork, using power machinery, will be open to those who have had one year's work in bench work, or its equivalent.

Students who have had the Summer Quarter Course in Mechanical Drawing—Manual Training 43—may enroll in Manual Training 44, and any one having credit for first year Mechanical Drawing may enroll in Architectural Drawing—Manual Training 62.

New course offered. Manual Training 63—Constructive Carpentry.

COURSES OFFERED—WINTER QUARTER

Manual Training 41—Elementary Woodwork—Three Credits.

Manual Training 44—Mechanical Drawing—Three Credits.

Manual Training 51—Advanced Woodwork—Three Credits.

Manual Training 62—Architectural Drawing—Three Credits.

Manual Training 63—Constructive Carpentry—Three Credits.

Department of Mathematics

The work in Mathematics in the West Tennessee State Normal School begins with arithmetic and includes courses in algebra, geometry, trigonometry, college algebra and analytics. In arithmetic there is a course stressing the content side where pupils are taught the subject matter of arithmetic. In another class the emphasis is placed on methods of teaching arithmetic, and the subject matter, while taught, is of secondary importance and is used as material in the method class.

Accuracy, rapidity, thoroughness and an appreciation of the educational and practical value of arithmetic are taught the pupil.

This is given after the pupil has had algebra and geometry. With the knowledge of arithmetic gained by his former study and the courses in algebra and geometry, the pupil gets a new meaning and a more comprehensive grasp of the subject than was possible earlier in his course. At this stage of advancement a course in methods may be given to great advantage to those who are to become teachers.

In the course in mathematics beyond arithmetic, emphasis is mainly on the content side or on the subject matter, but frequent reference is made to the teaching of the subjects.

In all the classes in mathematics it is constantly kept in mind by both teacher and pupil that there is both a cultural and a practical value, and the study and teaching are done with these purposes in view. In no other courses, perhaps, is real logic, real logical thinking, so well taught and the habit so well acquired as in classes in mathematics, properly studied and properly presented.

In our classes in the Normal School constant effort is made to connect and correlate the problems of the school with the problems of life. It has been found here and elsewhere that this correlation not only adds materially to the interest and success of the pupil while in school, but also furnishes him valuable equipment in the way of acquiring the power of application in the problems of real life. Pupils are taught that mathematics is a growing science, and an earnest effort is made to train more thorough and more practical teachers who love, who believe in, and who will become more enthusiastic teachers of it to others.

The following courses will be offered in the Department of Mathematics for the Winter Quarter:

Mathematics 13—Review Arithmetic or Review Algebra—Two Credits.

Mathematics 21—High School Algebra—Four Credits.

Mathematics 31—Plane Geometry—Four Credits.

Mathematics 51—Plane Trigonometry—Three Credits.

Mathematics 61—Analytics—Four Credits.

Mathematics 40—Teachers' Arithmetic—Three Credits.

Department of Music

Music ranks as a regular department in the Normal School and proper credit will be given those taking any of the regular courses. Thorough and complete courses by competent teachers may be had in the following subjects: Public School Music, Piano, Violin, Voice, Brass and Wood Wind Instruments, Theory, Harmony and Musical History.

Students may major in music. A minimum of 28 hours are required.

Music 51—Public School Music, Grades V to VIII

Sight reading work continued. Careful consideration of material and methods for Grades I to III. Chorus work. Prescribed.

One Quarter. Four hours per week—Three Credits.

Music 60—Public School Music

Text: Melodia Book III, Hamilton's Outline of Music History, Advance Sight Singing, Harmony, History of Music, Chorus and Chorus Conducting.

Sophomore College Rank.

Four periods per week—Four Credits.

Music 53

Text: Melodia, Books I and II. Men's Chorus and Girls' Glee Club. Standard part songs, quartettes and choruses will be studied. Music 40, or its equivalent, required as entrance to the class.

Four hours per week—Three Credits.

Music 55

Text: Melodia, Book III. Normal chorus (mixed voices). Music 42, or its equivalent, required. Chorus from the operas, standard choral music will be studied, and at least one opera, or cantata, will be produced during the year.

Two hours per week—1½ Credits.

Music 48—Orchestra and Band

Text: New Educator, fountain studies, standard marches, overtures and selections studied.

Four hours a week—Three Credits.

Music 58—Orchestra and Band

Text: Barre's Technical Studies. Advanced work in standard overtures, operatic selections, easier symphonies, string quartette and string orchestra arrangements.

Freshman College Rank.

Four hours per week—Three Credits.

MUSIC—Private lessons in piano, violin, mandolin, guitar, band and orchestral instruments may be arranged for at a rate of \$18.00 to \$21.00 for the quarter. Two lessons per week.

Class lessons on above instruments, \$4.50 to \$6.00 per quarter.

Department of Modern Languages

A history of France in French for the first year class, and masterpieces of French literature for more advanced classes will be read during the Winter Quarter.

"Easy Spanish Plays," Moratin's "El Si de las Ninas," and entertaining portions of Don Quixote will delight Spanish classes.

The language being taught, whether French or Spanish, is as much as possible the language of the class room. The method employed in presentation is simple, direct, concise and comprehensive.

Much time is given to the study of grammar. Careful attention is paid to vocabulary, constructions, idioms, conversation, composition, and to original themes. Prospective teachers are trained in habits of accuracy and precision, and in understanding and appreciation of the author's style.

The following courses are offered:

Modern Language 41—First Year French—Four Credits.

Modern Language 47—First Year Spanish—Four Credits.

Modern Language 51—Second Year French—Four Credits.

Modern Language 57—Second Year Spanish—Four Credits.

Modern Language 61—Third Year French—Three Credits.

Department of Physics and Geography

We invite the attention of young teachers to the advantages offered by our Department of Physics and Geography.

Probably not a half dozen high schools in West Tennessee have well-equipped physical laboratories. The young teacher will find in the West Tennessee State Normal School what he has so sorely missed in the high school of his home town—a well-equipped physical laboratory. The courses offered are intensely practical. The student sees how the forces of nature are made to do the world's work.

Physics is not a study for men only, as some have thought. Modern household economy is so completely dominated by scientific appliances as to render a knowledge of physics indispensable to the best regulation of the home. A good housekeeper wants to understand the principles involved in such common things as the thermos bottle, the fireless cooker, the hot air furnace, the electric bell, the electric smoothing iron, the electric light, etc.

For the Winter Quarter, the following courses are offered:

Physics 41—Electricity, Sound and Light—Four Credits.

Physics 61—A College Course in Electricity—Four Credits.

Perequisites: Physics 40 and 41, and Plane Trigonometry.

GEOGRAPHY

The following courses in Geography will be offered during the Winter Quarter:

Geography 41—A Teachers' Course in Geography—Four Credits.

Geography 51—College Geography. This course emphasizes geographic controls and causal relations. It gives to teachers the background and viewpoint necessary to successful teaching—Four Credits.

Geography 61—College Physiography—Four Credits.

Department of Physical Education

Physical Education 50

Elementary work in marching, calisthenics, gymnastic dances and games.

Three times per week—One Credit.

Physical Education 51

The work includes Indian club drills, dumb-bell drill, wand drills, and pyramid building. Elementary work on apparatus, fancy marching and games.

Four times per week—Two Credits. Every quarter.

Physical Education 54

A playground methods course. The teaching of plays and games and folk dances. Fundamentals in volley ball, indoor baseball, basketball and tennis. Elementary drills in Indian clubs, dumb-bells and wands.

Four times per week—Four Credits. Every quarter. Note book required.

Physical Education 54A

Athletic coaching. Planned to give a theoretical and a practical knowledge for coaching the four major sports, football, basketball, baseball, and track and field meets (men only). Note book required.

Four Credits—Summer term only. Two Credits for each five weeks.

Physical Education 55

Basketball for women. This course consists in actual playing of the game. Hours to be arranged.

Three times per week—One Credit. Fall and winter quarters.

